operational support systems, characterized in that the arrangement further comprises a data processing network element, said data processing element comprising a data processing application, said data processing application including a plurality of data processing components, wherein

- the network elements produce event data and deliver said data as input signal data to the data processing network element, and

- the data processing network element processes the inputted signal data, generates an output signal data, and forwards said output signal data to the operational support systems, the arrangement being further characterized in that the plurality of data processing components of the data processing application have a generic component interface and that the arrangement has a flexible architecture for combining the data processing components together, where the data processing components are linked together at a startup-time of the telecommunications data processing arrangement.

2.   (Amended)   A telecommunications data processing arrangement according to Claim 1, characterized in that at the startup-time of the data processing arrangement, a component link-up configuration file is processed, which dictates an internal build-up of the data processing components within the data processing arrangement.

3.   (Amended) A telecommunications data processing arrangement according to Claim 1, characterized in that the data processing components are rearranged or linked together at a run-time of the telecommunications data processing arrangement while continuing to process incoming input.

4.   (Amended) A telecommunications data processing arrangement according to Claim 3, characterized in that there is an external signal sent to the telecommunications data processing arrangement when a component link-up

B1 configuration file needs to be re-read.

6.   (Amended)   A telecommunications data processing arrangement according to Claim 5, characterized in that the data processing components are listed in one or more component galleries based on a component name.

7.   (Amended)   A telecommunications data processing arrangement
B2 according to Claim 1, characterized in that the validity of a component link-up is checked based on properties of the components in question.

8.   (Amended)   A telecommunications data processing arrangement according to Claim 1, characterized in that the data processing network element is co-located with one network element.

9.   (Amended)   A telecommunications data processing arrangement according to Claim 1, characterized in that the data processing network element has
- a database, into which an incoming input is stored until it is processed
- a configuration file, and
- a data processing application for processing the incoming input from the database and information from the configuration file of the application, generating an output signal, and forwarding said output signal to the operational support system applications.

10.   (Amended)   A telecommunications data processing arrangement according to Claim 1, characterized in that in the arrangement there are three types of components:
- producer data processing components, which communicate with an external entity, are for receiving input, and which produce data and forward said data to producer/consumer data

processing components,

- producer/consumer data processing components, which consume internal system data, produce a transformed form of said data, and forward said data to consumer data processing components,

- consumer data processing components, which communicate with an external entity for delivery of the output data.

11.   (Amended)   A telecommunications data processing arrangement according to Claim 1, characterized in that the generic data processing component interface consists of adapters that interface with the different data processing components and accomplish a connection between them.

13.   (Amended)   A telecommunications data processing arrangement according to Claim 11, characterized in that the generic data processing component interface further comprises a configuration change support arrangement, which prevents old type of input data from mixing with new type of data.

14.   (Amended)   A telecommunications data processing arrangement according to Claim 11, characterized in that the generic data processing component interface further comprises a synchronization support arrangement, which sends a signal to a component producing the input signal data, when a component cannot handle a data-rate of said input signal data.

15.   (Amended)   A telecommunications data processing arrangement according to Claim 11, characterized in that the generic data processing component interface further comprises a check/back-up support arrangement, in which every data processing component registers with a checkpoint component and feeds said checkpoint component on a regular basis with information stating which data said data processing component has processed and safely passed on to a next

component.

16.   (Amended)   A telecommunications data processing arrangement according to Claim 1, characterized in that data processing software components are located in a same process on a same computer.

B3

17.   (Amended)   A telecommunications data processing arrangement according to Claim 1, characterized in that data processing software components are located in multiple processes on a same computer.

22.   (Amended) A telecommunications data processing arrangement according to Claim 1, characterized in that the data processing components having a generic component interface are made part of a reusable component library.

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23.   (Amended)   A method for setting up a telecommunications data processing arrangement in a telecommunications network, where network elements produce event data used by different operational support systems, characterized in that said arrangement further comprises a data processing network element for processing input data from the network elements, generating an output data, and forwarding said output data to the operational support systems, in which a flexible architecture between data processing components, having a generic component interface, is set up by

-        exporting properties of available data processing components within the telecommunications data processing arrangement, by
-        parsing a configuration file of the telecommunications data processing arrangement, and by
-        linking the data processing components together at a startup-time of the telecommunications data processing arrangement.

24.   (Amended) A method according to Claim 23, characterized in that at

the startup-time of the data processing arrangement there is processed a component link-up configuration file, which dictates an internal build-up of the data processing components within the data processing arrangement.

25.   (Amended)   A method according to Claim 23, characterized in that the data processing components are re-arranged or linked together at a run-time of the telecommunications data processing arrangement while continuing to process incoming input.

26.   (Amended)   A method according to Claim 25, characterized in that there is an external signal sent to the telecommunications data processing arrangement when the component link-up configuration file needs to be re-read.

27.   (Amended)   A method according to Claim 23, characterized in that the data processing components are listed in one or more component galleries based on the name of said component.

28.   (Amended)   A method according to Claim 23, characterized in that the validity of a component link-up is checked based on the properties of the data processing components in question.

29.   (Amended)   A method according to Claim 23, characterized in that the component link-up configuration file is specified in a specially defined language.

33.   (Amended)   A method according to Claim 23, characterized in that the data processing components having a generic component interface are made part of a reusable component library.